

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE (REV. 11-2000)		ATTORNEY'S DOCKET NUMBER 21415-0010US1
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/500250 To be assigned
INTERNATIONAL APPLICATION NO. PCT/AU02/01768	INTERNATIONAL FILING DATE 30 December 2002 (30.12.02)	PRIORITY DATE CLAIMED 28 December 2001 (28.12.01)
TITLE OF INVENTION DEFECTIVE ENTITIES AND USES THEREFOR		
APPLICANT(S) FOR DO/EO/US Rene Cornford-NAIRN, Edward Grant DAGGARD, Singh Trilochan Kanwaljit MUKKUR, and Robert Tony ROSSETTI		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> had been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 		
Items 11 to 20. below concern document(s) or information included:		
<ol style="list-style-type: none"> 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included 13. <input checked="" type="checkbox"/> A FIRST preliminary amendment. 14. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A change of power of attorney and/or address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13^{ter}.2 and 35 U.S.C. 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4) 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: Forms: Cover Page of Published Application; PCT/IB/304, PCT/IB/308, PCT/ISA/220, PCT/IPEA/416, PCT/IPEA/409, PCT/IPEA/402, PCT/ISA/210, and Application Data Sheet 		

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 1.7)	INTERNATIONAL APPLICATION NO.	ATTORNEY'S DOCKET NUMBER																
107500250 To be assigned	PCT/AU02/01768	21415-0010US1																
21. <input checked="" type="checkbox"/> The following fees are submitted:		CALCULATIONS PTO USE ONLY																
BASIC NATIONAL FEE (37 CFR 1.492 (a) (1)-(5)):																		
<p>Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2) paid to USPTO and International Search Report not prepared by the EPO or JPO..... \$1080.00</p> <p>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$920.00</p> <p>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$770.00</p> <p>International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4)..... \$730.00</p> <p>International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00</p>																		
ENTER APPROPRIATE BASIC FEE AMOUNT =		\$ 1,080.00																
<p>Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%; padding: 2px;">CLAIMS</td> <td style="width: 25%; padding: 2px;">NUMBER FILED</td> <td style="width: 25%; padding: 2px;">NUMBER EXTRA</td> <td style="width: 25%; padding: 2px;">RATE</td> </tr> <tr> <td>Total claims</td> <td>-20 =</td> <td></td> <td>x \$ 18.00 \$</td> </tr> <tr> <td>Independent claims</td> <td>-3 =</td> <td></td> <td>x \$ 86.00 \$</td> </tr> <tr> <td colspan="2">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td></td> <td>+ \$290.00 \$</td> </tr> </table>		CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	-20 =		x \$ 18.00 \$	Independent claims	-3 =		x \$ 86.00 \$	MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$290.00 \$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE															
Total claims	-20 =		x \$ 18.00 \$															
Independent claims	-3 =		x \$ 86.00 \$															
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$290.00 \$															
TOTAL OF ABOVE CALCULATIONS =		\$ 1,080.00																
<p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.</p>																		
SUBTOTAL =		\$ 1,080.00																
<p>Processing fee of \$130.00 for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492(f)).</p>																		
TOTAL NATIONAL FEE =		\$ 1,080.00																
<p>Fee for recording the enclose assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +</p>																		
TOTAL FEES ENCLOSED =		\$ 1,080.00																
		Amount to be refunded: \$																
		charged: \$																
<p>a. <input checked="" type="checkbox"/> A check in the amount of <u>\$ 1,080.00</u> To cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. <u>08-1641</u> In the amount of _____ to cover the above fees.</p> <p>A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment To Deposit Account No. <u>08-1641</u> A duplicate copy of this sheet is enclosed.</p>																		
<p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p>																		
<p>SEND ALL CORRESPONDENCE TO:</p> <p>Paul M. Booth HELLER EHRLICH WHITE & MCAULIFFE 1666 K Street, N.W., Suite 300 Washington, DC 20006 Phone: (202) 912-2000 Fax: (202) 912-2020</p> <p style="text-align: right;">_____ Signature _____ NAME _____ Date _____</p> <p style="text-align: right;">_____ Signature _____ NAME _____ Date _____</p> <p style="text-align: right;">_____ Signature _____ NAME _____ Date _____</p> <p>Customer No. 26633 40,244</p>																		